

3 SPECIFICATIONS

Brakes

Service: Rear wheel, self-adjusting drum brakes

Parking: Toe lock on brake pedal

Power

Motor: 24-volt, DC series; direct drive

Horsepower: 1.5 hp at 2800 rpm; 4.3 hp at 1200 rpm

Differential: Bevel gear with spur and helical gear reduction

Electrical System

Batteries: four 6 volt, 225 amp hr. batteries

Charging: 115 volt AC, 24 volt DC, 25 amp built-in Lestronic II automatic charger

Speed Control

Programmable 250–amp electronic speed controller

LED Battery Condition Meter

Arcless Direction Control Switch

Optional

244 amp hr. batteries

Performance

Rated Capacity: 550 lbs. (249 kg); includes 200 lbs. (91 kg) for operator

Speed: 10.5 mph (16.9 km/h) maximum

Steering

Handlebar (wheel type steering optional)

Suspension

Front: Rubber mounted torque arm

Rear: Heavy-duty coil springs with shock absorber

Seats

1-passenger, vinyl-clad seat and backrest; backrest pivots downward to provide seating for 1 passenger; operator presence seat switch

Tires

Size: 4.80 x 8, load range B, optional solid or foam

filled

Pressure: 60 psi (345 kPa) cold

Dimensions

Height: 39" (991 mm) to top of handlebar

Length: 85" (2.2 M)

Width: 30" (762 mm)

Cargo Area: 22.75" x 28.5" x 4"
(578 mm x 724 mm x 102 mm)

Weight: 690 lbs. (313 kg) with batteries

Wheelbase: 53" (1.3 M)

Rear Wheel Tread: 25.8" (655 mm)

Handlebar Steering:

Clearance: 53" (1.3 M) minimum intersecting aisle

Inside Clearance Circle: Turnabout rear wheel

Outside Clearance Circle: 130" (3.3 M)

Wheel-type Steering (Optional):

Clearance: 56" (1.4 M) minimum intersecting aisle

Inside Clearance Circle: 46" (1.2 M)

Outside Clearance Circle: 154" (3.9 M)

Range

Up to 35 miles (56 km).

Note: Range can vary depending on a number of factors, including battery size and condition, payload, number of stops, tire pressure, speed, temperature, and operating terrain.

Special Tools

Controller Programmer Part No. 893052

Battery Hydrometer Part No. 841056

Capacitor Discharge Resistor Part No. 841148

Fluke 10 Meter Part No. 841057